



# Electronic Fuses

## Type GSA/GSA-V

6.3ØX32mm

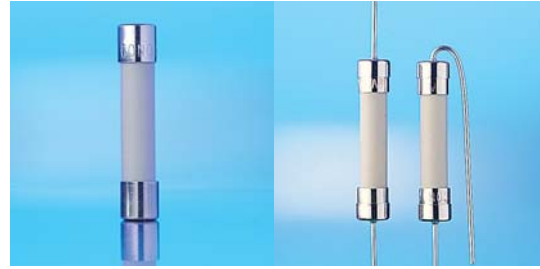


Time-Lag Ceramic Tube Fuse Series



GSA

GSA-V



### Approvals

GSA

UL Listed 100mA~20A  
 CSA Certified 100mA~15A  
 CSA Acceptance 15.1A~20A  
 MITI 1A~15A

GSA-V (With Pig-Tail)

UL Listed 100mA~15A  
 UL Recognized 15.1A~20A  
 CSA Certified 100mA~15A  
 CSA Acceptance 15.1A~20A  
 MITI 1A~15A

### Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
100mA~30A	4 Hrs.	1 hr	2 sec	120 Sec

### Interrupting Ratings

100mA~10A: 10,000 amperes at 125V AC  
 100mA~1A: 35 amperes at 250V AC  
 1.25A~3.5A: 100 amperes at 250V AC  
 3.75A~10A: 200 amperes at 250V AC  
 10.1A~20A: 400 amperes at 250V AC  
 20.1A~30A: 750 amperes at 250V AC (GSA)

### Operating Temperature

-55°C to +125°C

### Physical Specification

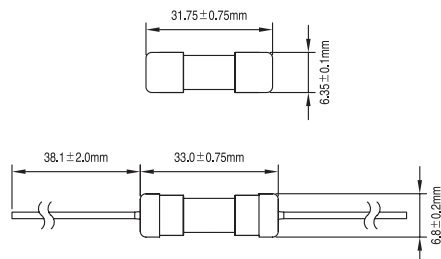
Materials

Ceramic body / Nickel Plated Brass Caps  
 Lead Wire:  
 Diameter Ø0.8 mm 12A and less.  
 Diameter Ø1.0 mm for rating above 13A to 19A.  
 Diameter Ø1.2 mm for rating above 20A.

Packaging

In Bulk:  
 GSA - 500 pcs ; GSA-V - 250 pcs per box

### Mechanical Dimensions



Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
GSA1/100	GSA-V1/100	10 mA	250V	*	*
GSA2/100	GSA-V2/100	20 mA		*	*
GSA3/100	GSA-V3/100	30 mA		*	*
GSA1/32	GSA-V1/32	32 mA(1/32A)		*	*
GSA4/100	GSA-V4/100	40 mA		*	*
GSA5/100	GSA-V5/100	50 mA		*	*
GSA6/100	GSA-V6/100	60 mA		*	*
GSA1/16	GSA-V1/16	63 mA		*	*
GSA7/100	GSA-V7/100	70 mA		*	*
GSA8/100	GSA-V8/100	80 mA		*	*
GSA1/10	GSA-V1/10	100 mA		15.669	0.02000
GSA1/8	GSA-V1/8	125 mA		10.596	0.03125
GSA15/100	GSA-V15/100	150 mA		8.4090	0.05625
GSA16/100	GSA-V16/100	160 mA		7.6250	0.06400
GSA175/1000	GSA-V175/1000	175 mA		6.9250	0.07656
GSA18/100	GSA-V18/100	180 mA		5.9110	0.08790
GSA2/10	GSA-V2/10	200 mA		16.920	0.14000
GSA1/4	GSA-V1/4	250 mA		10.225	0.18750
GSA3/10	GSA-V3/10	300 mA		8.3170	0.31500
GSA315/1000	GSA-V315/1000	315 mA		8.0000	0.34720
GSA35/100	GSA-V35/100	350 mA		5.5000	0.42870
GSA3/8	GSA-V3/8	375 mA		4.3110	0.49210
GSA4/10	GSA-V4/10	400 mA		4.2090	0.80000
GSA1/2	GSA-V1/2	500 mA		0.6549	0.12500
GSA6/10	GSA-V6/10	600 mA		0.6125	0.18000
GSA7/10	GSA-V7/10	700 mA		0.4208	0.24500
GSA3/4	GSA-V3/4	750 mA		0.3801	0.45000
GSA8/10	GSA-V8/10	800 mA		0.3647	0.64000
GSA1	GSA-V1	1 A		0.2515	1.50000
GSA1-1/4	GSA-V1-1/4	1.25 A		0.1694	2.34300
GSA1-1/2	GSA-V1-1/2	1.5 A	0.1318	4.50000	
GSA1-6/10	GSA-V1-6/10	1.6 A	0.1126	5.12000	
GSA2	GSA-V2	2 A	0.1712	8.00000	
GSA2-1/2	GSA-V2-1/2	2.5 A	0.1113	12.5000	
GSA3	GSA-V3	3 A	0.0878	18.0000	
GSA3-1/2	GSA-V3-1/2	3.5 A	0.0672	24.5000	
GSA4	GSA-V4	4 A	0.0553	32.0000	
GSA4-1/2	GSA-V4-1/2	4.5 A	0.0476	40.5000	
GSA5	GSA-V5	5 A	0.0427	50.0000	
GSA6	GSA-V6	6 A	0.0324	90.0000	
GSA6-3/10	GSA-V6-3/10	6.3 A	0.0313	119.070	
GSA7	GSA-V7	7 A	0.0150	147.000	
GSA8	GSA-V8	8 A	0.0132	192.000	
GSA10	GSA-V10	10 A	0.0097	400.000	
GSA12	GSA-V12	12 A	0.0070	720.000	
GSA13	GSA-V13	13 A	0.0065	845.000	
GSA15	GSA-V15	15 A	0.0056	1125.00	
GSA20	GSA-V20	20 A	0.0042	2400.00	
GSA25	GSA-V25	25 A	0.0031	3750.00	
GSA30	GSA-V30	30 A	0.0020	5400.00	

\*Please contact the manufacturer.